
SECTION HEADING

HC 1151: Body Structure & Function

Description

Body Structure & Function introduces the study of human anatomy and physiology. A study of body organization, chemistry, cells and tissues leads into exploring the normal structure and function of each body system. Emphasis is also placed on terminology and abbreviations.

Credits

3

Topics to be Covered

1. Human body organization
2. The basic chemistry of living matter
3. The structure and function of cells, tissues, glands and membranes
4. The anatomy and physiology of the following body systems

Learning Outcomes

1. Explain human body organization.
2. Describe the chemistry of living matter.
3. Describe human cell structure and function.
4. Compare and contrast cells from different body systems.
5. Describe classifications of tissues, glands and membranes.
6. Identify the structures of each of the following body systems: integumentary, musculoskeletal, neurological, sensory, endocrine, circulatory, lymphatic, respiratory, digestive, urinary and reproductive.
7. Describe the functions of each of the following body systems: integumentary, musculoskeletal, neurological, sensory, endocrine, circulatory, lymphatic, respiratory, digestive, urinary and reproductive.

Credit Details

Lecture: 3

Lab: 0

OJT: 0